<b>PATENT</b>	APPLICATION	SERIAL	NO.	

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

91/24/2001 SSITNIB1 00000005 09764919

01 FC:201 02 FC:203 15.00 P 3.00 P 01-19-01

PTO/SB/05 (08-00) Approve⊈{or use through 10/31/2002. OMB 0651-0032

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09/764919 TO 09/764919 TO 09/764919

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

First Inventor PATRICK FEIER AREND

Title LOW INERTIA LATCHING MICROACTUATO

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. Assistant

APPLICATION ELEMENTS		Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.			ADDINESS TO.	Box Patent Applic Washington, DC					
Fee Transmittal I	Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or							
1. (Submit an original and a duplicate for fee processing) Applicant claims small entity status.			Computer Pro	gram (Appendix)	<del>-</del>				
See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)						
3. Specification [Total Pages 28]				eadable Form (CRF	<del>-</del> )				
- Descriptive title	e of the invention		b. Specification Sequence Listing on:						
- Cross Reference - Statement Rec	ce to Related Applications garding Fed sponsored R & D		i. ☐ CD-ROM or CD-R (2 copies); or						
<ul> <li>Reference to s</li> </ul>	equence listing, a table.		ii.□ paper						
<ul> <li>Background of</li> </ul>	program listing appendix f the Invention		c. Statements verifying identity of above copies						
- Brief Summan	y of the Invention on of the Drawings ( <i>if filed</i> )		ACCOMPANYING APPLICATION PARTS						
- Detailed Description				apers (cover sheet					
- Claim(s)	B	÷	37 CER 3 73/		Power of				
- Abstract of the	: Disclosure			s an assignee)	Attorney				
4. Drawing(s) (35 L	J.S.C. 113) [Total Sheets 4	]	11. English Trans	slation Document (i	f applicable)				
5. Oath or Declaration	[Total Pages 5	]	12. Information D Statement (ID	Disclosure [DS)/PTO-1449	Copies of IDS Citations				
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))			13. Preliminary Amendment						
o. (for continua	ation/divisional with Box 17 comple	ted)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i <u>CELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in	the prior application, see 37 CFR	16. Other:							
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76									
7 Ppincation Data Check. Gee 57 GTK 1.70									
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:									
Prior application information:	Examiner	, ,	Group / Art Unit:						
For CONTINUATION OR DIVISI	IONAL APPS only: The entire disclos	ure of the pric	r application from which	an oath or doolarstic	on is supplied under				
DOX DD. IS CONSIDERED A DAREO	f the disclosure of the accompanying relied upon when a portion has been	i continuation	or divisional conlination a		4 1 A 1				
		SPONDENCE	······································	eu application parts.					
or Correspondence address below  (Insert Gustomer Norvor/Attachibar code, label inere)									
Name	JAQUELIN K.	COANV							
Ivaine	16075 OVERLOOK								
Address	1001) OVERCOOK	DRIVE	\						
City	LOS GATOS	Stat	e CA	Zip Code	95030				
Country	USA	Telephor	, .		262) 756-4213				
			<u> </u>						
Name (Print/Type)	JAQUELIN K. SPO	JMG	Registration No. (Atto	orney/Agent)					
Signature	Joneli K. S	Done		Date i\/	1/2000				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (09-00)

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PA	YMEN	١
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	PHOTOLOGICAL CONTROL	Alsolays a valid OMB control number			
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	PATRICK	FEIERABEND			
Examiner Name		·······································			
Group Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT						
The Commissioner is beauty and it is a	FEE CALCULATION (continued)					
Deposit Account	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Fee Description					
Number		Fee Paid				
Deposit Account Name	127 50 227 25 Surcharge - late provisional filing fee or					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	cover sheet  139 130 139 130 Non-English specification					
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	<u> </u>				
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month					
Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month					
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal					
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal					
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 355 ~	- 10 00   Cittloff to levive - unavoldable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Fee from Ext <u>ra Claims below</u> Fee Paid	out, todac ice (of leissue)					
Total Claims 24 -20** = 4 x 9 = 36	144 600 244 300 Plant issue fee					
Claims X = X	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications					
Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection					
102 80 202 40 Independent claims in excess of 3	(37 GFR § 1.129(a))					
indiapic depondent claim, it not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 36	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
UBMITTED BY						
ame (PrINTTYPE) JAQUELIN K. SPONG	Registration No. Complete (if applicable)					
gnature Bulli V Com	(Attorney/Agent) Telephone 202) 756 - U	1213				
1 xulli K. Hay	Date 11/1/2000	1				

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## **IP Solutions**

Dr. Jaquelin K. Spong 16075 Overlook Drive Los Gatos, CA 95030 (408) 395-9206

November 2, 2000

Assistant Commisioner United States Patent and Trademark Office Washington, DC 20231

Dear Assistant Commissioner:

Please find attached a complete utility patent application for LOW INERTIA LATCHING MICROACTUATOR. The following items are included in this transmission:

Declaration	PTO/SB/01	3 page
Declaration (Additional Inventors)	PTO/SB/02	3 page
New Utility Patent Application Transmittal	PTO/SB/05	1 page
Patent Application Fee Determination	PTO/SB/06	1 page
Assignment Papers	PTO/SB/15	8 pages
Assignment Recordation Cover Sheet	PTO/SB/1619	4 pages
Fee Transmittal	PTO/SB/17	1 page
Recordation Fee (check attached)		1 check- \$40
Fee Transmittal	PTO/SB/17	1 page
Fee (check attached)		1 check- \$391
Specification		28 pages
Drawings		9 pages
Self-addressed envelop		1 envelop

Please return this cover letter in the self addressed envelop, as acknowledgment of receipt.

Sincerely,

Dr. Jaquelin K. Spong

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CORRESPONDENCE ADDRESS		Filing Date				
Application		First Named I	nventor	PA	TRICK	FEIERABEND
Address to:	Group Art Unit					
Assistant Commissioner for	Examiner Name					
Washington, D.C. 20231 Attorney Docket Number						
Please change the Correspondence Address for the above-identified application to:  Customer Number  Type Customer Number here  OR  Place Customer Number Bar Code Label here						
Firm or Individual Name	JAQUELIN K					
Address	16075 OVERL	OOK DR	IVE			
Address						
City	LOS GATOS	Sta	ate CA		ZIP C	15030
Country	USA					,30,50
Telephone	(202) 756-4213 Fax (262) 756-4213					
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I am the :						
Applicant/Inventor.						
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
Attorney or Agent of record.						
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
Typed or Printed Name  JAQUELIN K. SPONG						
Signature Jerrelin K. Spore						
Date / O						
NOTE: Signatures of all the invento forms if more than one signature is	rs or assignees of record of the required, see below*.	entire interest or t	heir representativ	e(s) are	required.	Submit multiple

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forms are submitted.